

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 20171
Application ID: 10065816
Title of Invention: SYSTEMS AND METHODS FOR
DETERMINING CONDITIONS OF
ARTICLES AND METHODS OF
MAKING SUCH SYSTEMS
First Named Inventor: Canan Hardwicke
Domestic/Foreign Application: Domestic Application
Filing Date: null
Effective Receipt Date: 2002-11-22
Submission Type: Utility Patent Filing
Filing Type: new-utility
Confirmation Number: 0
Attorney Docket Number: 120365
Digital Certificate Holder: cn=Toan P. Vo, ou=Registered Attorneys, ou=Patent and
Trademark Office, ou=Department of Commerce, o=U.S.
Government, c=US
Certificate Message Digest: Qe7d9ix8IMwLAtOUQOSCKA==
Total Fees Authorized: \$1194.0
Payment Category: DA - Deposit Account
Deposit Account Number: 70868
Deposit Account Name: Toan P. Vo



TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket
Number:

120365

Submission Type: Utility Patent
Filing**SYSTEMS AND METHODS FOR
DETERMINING CONDITIONS OF
ARTICLES AND METHODS OF MAKING
SUCH SYSTEMS**

First Named Inventor: Canan Uslu Hardwicke

SUBMITTED BY

Name:	Toan P. Vo
Registration Number:	43225
Electronic Signature Mark: TPV	Date Signed: 20021122

I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.

I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.

Attached Files:

declaration 120365DEC1.tif

declaration	120365DEC2.tif
fee-transmittal	vo120365fee.xml
ibid-transmittal	vo120365apds.xml
patent-assignments	vo120365asgn.xml
specification	120365.xml

Attached Image File(s):

120365DEC1.tif
120365DEC2.tif

Comments:

DECLARATION FOR PATENT APPLICATIONDocket
12036

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Systems And Methods for Determining Conditions of Articles And Methods of Making Such Systems

the specification of which is attached hereto unless the following box is checked:

☐ was filed on _____ as United States Application Number or PCT International Application Number
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, a by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regs §1.56. I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) of any foreign application(s) in inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having date before that of the application on which priority is claimed.

Prior Foreign Application

Priority Claimed

(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐

(Number) (Country) (Day/Month/Year Filed)

☐ Yes ☐

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below.

(Application Number) (Filing Date)

(Application Number) (Filing Date)

I hereby claim the benefit under Title 35, United States Code §120 of any United States Application(s) listed below and, in the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing of the prior application and the national or PCT international filing date of this application.

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

(Application Number) (Filing Date) (Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent Trademark Office connected therewith, CUSTOMER NO. 006147.

Toan P. Vo, Reg. No. 43,225

Christian G. Cahon, Reg. No. 35,467, Jill M. Breedlove, Reg. No. 32,684, Donald S. Ingraham, Reg. No. 33,714, Norae Johnson, Reg. No. 38,929, Patrick K. Patnode, Reg. No. 40,121, Ronald E. Myrick, Reg. No. 26,315, Harry J. Polcinski, Reg. No. 26,821, James W. Mitchell, Reg. No. 25,802, Bernard Snyder, Reg. No. 24,943, Catherine J. Winter, Reg. No. 38,384, and Jo Beninati, Reg. No. 40,510.

Address all telephone calls to: Toan P. Vo at telephone number (518) 387-6648

Address all correspondence to: General Electric Company
CRD Patent Docket Rm 4A59

Docket
12031

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information belief are believed to be true and further that these statements were made with the knowledge that willful false statements like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States Code such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SOLE OR FIRST INVENTOR:

Full name: Canan Uslu Hardwicke
First Name Middle Name Last Name
 Signature: Canan Uslu Hardwicke Date: 10/28/02
 Residence: Niskayuna, New York Citizenship: United States
City and State
 Post Office Address: 1230 Sandra Lane, Niskayuna, New York 12309

SECOND JOINT INVENTOR:

Full name: John William Devitt
First Name Middle Name Last Name
 Signature: John W. Devitt Date: 31 Oct - 2002
 Residence: Mason, Ohio Citizenship: United States
City and State
 Post Office Address: 4850 Bridge Lane #4 Mason
~~60 Robinwood Drive, Clinton Park, New York 12085~~ OHIO 45040

THIRD JOINT INVENTOR:

Full name: Melvin Robert Jackson
First Name Middle Name Last Name
 Signature: Melvin Robert Jackson Date: 10/28/02
 Residence: Niskayuna, New York Citizenship: United States
City and State
 Post Office Address: 2208 Niskayuna Drive, New York 12309

FOURTH JOINT INVENTOR:

Full name: Yuk-Chiu (nmn) Lau
First Name Middle Name Last Name
 Signature: Yuk Chiu Lau Date: 10-18-02
 Residence: Ballston Lake, New York Citizenship: United States
City and State
 Post Office Address: 22 Blue Spruce Lane, Ballston Lake, New York 12019

FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

Patent fees are subject to annual revisions on or about October 1st of each year.

Large Entity

TOTAL FEES AUTHORIZED: \$ 1194

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 07-0868



Deposit Account Name: General Electric GRC

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

SUBMITTED BY

Authorized Name: Toan P. Vo

Electronic Signature Mark: TPV

Date Signed: 20021122

BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	1001	\$ 740

Subtotal For Basic Filing Fee: \$ 740

EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 29	1202	\$ 18	9	\$ 162
Independent Claims: 6	1201	\$ 84	3	\$ 252

20190404 10:00:00 AM

Subtotal For Extra Claims Fees: \$ 414

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40